

### **ABSTRACT**

A dunnage conversion system and method for converting multiple plies of sheet material into a relatively less dense, three-dimensional dunnage product, includes providing a sensor for each ply to detect an end thereof and ceasing  
5 operation of the system upon detection of the end of any one of the plies. Detecting the end of the shortest of the plies will cease operation of the system to permit splicing a new supply to the end of the spent supply.